



# SEQUENCE LISTING

<100> GENERAL INFORMATION:

<110> APPLICANT: Rajh, Tijana  
Paunesku, Tatjana  
Woloschak, Gayle E.  
Thurnauer, Marion C.

<120> TITLE OF INVENTION: Dopa and Dopamine Modification of Metal Oxide Semiconductors,

Method for Attaching Biological Molecules to

Semiconductors

<130> PERSONAL FILE REFERENCE: 0003/00724 C

(iv) CORRESPONDENCE ADDRESS:

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(B) REGISTRATION NUMBER: 33,664  
(C) REFERENCE/DOCKET NUMBER: 0003/00724 C

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<140> APPLICATION NUMBER: 10/755,045

<141> FILING DATE: 2004-JAN-09

<150> APPLICATION NUMBER: US 09/606,429

<151> FILING DATE: 2000-JUN-28

<160> NUMBER OF SEQUENCES: 6

<170> SOFTWARE: Microsoft Word

<210> INFORMATION FOR SEQ ID NO: 1:

<211> LENGTH: 16 bases

<212> TYPE: DNA

<213> ORGANISM: Artificial Sequence

<220> FEATURE

<221> NAME/KEY: modified\_base represented as n

<222> LOCATION: 1

<223> OTHER INFORMATION: Modified Base is carboxy dT

<400> SEQUENCE DESCRIPTION: SEQ ID NO: 1:

ngcatgcatg gatgga 16

<210> INFORMATION FOR SEQ ID NO: 2:

<211> LENGTH: 16 bases

<212> TYPE: DNA

<213> ORGANISM: Artificial Sequence

<220> FEATURE

<221> NAME/KEY: modified\_base represented as n

<222> LOCATION: 1

<223> OTHER INFORMATION: Modified Base is carboxy dT

<400> SEQUENCE DESCRIPTION: SEQ ID NO: 2:

ngatggatg gatgga 16

<210> INFORMATION FOR SEQ ID NO: 3:

<211> LENGTH: 16 bases

<212> TYPE: DNA

<213> ORGANISM: Artificial Sequence

<220> FEATURE

<221> NAME/KEY: modified\_base represented as n

<222> LOCATION: 1  
<223> OTHER INFORMATION: Modified Base is carboxy dT  
<400> SEQUENCE DESCRIPTION: SEQ ID NO: 3:

nccactttcc acacag 16

<210> INFORMATION FOR SEQ ID NO: 4:  
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<221> NAME/KEY: modified\_base represented as n  
<222> LOCATION: 1  
<223> OTHER INFORMATION: Modified Base is carboxy dT  
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nagaccaaga gccttc 16

<210> INFORMATION FOR SEQ ID NO: 5:  
<211> LENGTH: 16 bases  
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<221> NAME/KEY: modified\_base represented as n  
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nttccttgga tgtggt 16

<210> INFORMATION FOR SEQ ID NO: 6:  
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<221> NAME/KEY: modified\_base represented as n  
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